



RAIL

# AIR NF F 11-380/cat.2

## **Compressed air hose**





#### Specifications:

BS 6853 Cat. Ia Int. Cat. Ia Ext. EN 45545-2:2015 HL3 R22 and R23. NF F11-380:2017/CAT.2.

#### Tube:

black, smooth, synthetic rubber.

#### Reinforcement:

high strength synthetic cord.

#### Cover:

black, smooth (wrapped finish), synthetic rubber, weathering, ozone, oil and fire resistant.

#### Application:

softwall hose designed to convey compressed air in rail carriages and locomotive systems according to the standard NF F11-380:2017/CAT.2. Fire resistant, with low toxicity and smoke emission. Halogen free.

Multiservice hose for compressed air According to EN 45545-2 HL3 R22 and R23 Fire resistant, halogen free



#### Temperature:

from -30°C (-22°F) to +70°C (+158°F).

#### Branding:

continuous white band "IVG/quarter and year of production - I.D. - NF F 11 - 380 CAT 2 - batch  $n^{\circ}$ ".





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Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Length max	
1450719	6	1/4	16	0,63	10	150	50	750	0,23	0,16	60	200
1438212	8	5/16	18	0,71	10	150	50	750	0,27	0,18	60	200
1438441	10	25/64	22	0,87	10	150	50	750	0,41	0,28	60	200
1432826	12	15/32	24	0,95	10	150	50	750	0,46	0,31	60	200
1449869	13	1/2	26	1,02	10	150	50	750	0,51	0,34	60	200
1414844	15	19/32	27	1,06	10	150	50	750	0,54	0,36	60	200
1438581	16	5/8	29	1,14	10	150	50	750	0,59	0,40	60	200
1436066	19	3/4	33	1,30	10	150	50	750	0,76	0,51	60	200
1432419	20	25/32	34	1,34	10	150	50	750	0,79	0,53	60	200
1432427	22	7/8	37	1,46	10	150	50	750	0,94	0,63	60	200
1449451	25	1	39,5	1,56	10	150	50	750	0,97	0,65	60	200
1437127	28	1/7-64	47	1,85	10	150	50	750	1,54	1,04	60	200
1480308	32	1 1/4	49	1,93	10	150	50	750	1,44	0,97	60	200
1499556	38	1 1/2	57	2,24	10	150	50	750	1,95	1,31	60	200

#### Variants available on request:

1.Different diameters.

### **SPECIAL DETAILS**

#### SAFETY INFORMATION - USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, **IVG Colbachini** cannot guarantee the proper functioning of the product for all situations.

The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills. IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on <u>www.ivgspa.it</u>. These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

#### For safety reasons, never exceed the working pressure indicated in the product data sheet.

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover, additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department (marketing@ivgspa.it).